

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 1 of 1

Application Number	10/047581	
Filing Date	10/23/2001	
First Named Inventor	John S. Stevens	
Group Art Unit	3738	
Examiner Name	Isabella, David	
Attorney Docket Number	HRT-0287	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner's	Cite No.1	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item of the	T²
M		Percutaneous Aortic Valve Replacement: "An experimental Study. I. Studies on implantation. 4/2002 The Journal of Thoracic and Cardiovascular Surgery. Pp 768-776	
9			
\			
			;
			:
			-
			-
	 		
			-
			ļ
	ļ		
	<u> </u>		

\ 1	ハ	· · · · · · · · · · · · · · · · · · ·				
Examiner Signature	1	\wedge	Date Considered	4/	24/0	2
	-					- •

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered unitude copy of this form with next communication to applicant.

1 Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will very depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

MAR 0 8 2004 and to a contract of 1986 processions are selected to

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0551-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
of the appropriate of information unphose at the provided U.S. Patent and Trademark Office: U.S. Department of the provided U.S. Patent and Trademark Office: U.S. Department of the provided U.S. Patent and Trademark Office: U.S. Department of the provided U.S. Patent and Trademark Office: U.S. Department of the provided U.S. Patent and Trademark Office: U.S. Department of the provided U.S. Patent and Trademark Office: U.S. Department of the provided U.S. Patent and Trademark Office: U.S. Department of the provided U.S. Patent and Trademark Office: U.S. Department of the provided U.S. Patent and Trademark Office: U.S. Department of the provided U.S. Patent and Trademark Office: U.S. Department of the provided U.S. Patent and Trademark Office: U.S. Department of the provided U.S. Patent and Trademark Office: U.S. Department of the provided U.S. Patent and Trademark Office: U.S. Department of the provided U.S. Patent and Trademark Office: U.S. Department of the provided U.S. Patent and Trademark Office: U.S. Department of the provided U.S. Patent Office: U.S. Department Office: U.

U.S. Patent and Trademark Unice: U.S. DEPARTMENT OF COMME.

Under the Paperwork Reduction Act of 1997 pages on a great production of information unless it displays a valid OMB control num.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 1 of 1

Conception of unformation unless it displays	a taxo cino consor nontoci.
Application Number	10/047,481
Filing Date	October 23, 2001
First Named Inventor	J. H. Stevens
Group Art Unit	3738
Examiner Name	D. J. Isabella
Attorney Docket Number	HRT-287

				U.S. PATENT DOCUMENTS		
Examiner Initials	Cite	U.S. Patent Doo	Kind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publicatio of Cited Documer	
——————————————————————————————————————	No.¹	Number	(if known)		mm-dd-yyyy	or relevant ligures appear
M		4,000,739		Stevens	01-04-1977	į .
10/		-8-		•		
						¥ .
			·			, ,
						
	ļ					
				·		
	-					
	<u> </u>					
			1.0			
						•
			FORE	IGN PATENT DOCUMENTS		
		Foreign Patent	Document	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant
Examiner Initials	Cite No. ¹	Office ³ Numb	per ⁴ KindCode ⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear
						,
						:
 	<u> </u>					•
	1	<u> </u>	1			<u>.</u>

			, ,	
Examiner Signature	M h	Date Considered	4/14/13	
	Initial if safarance behideled beather or no	t citation is in conformance with MPEP 609. Draw	line through citation it not in conform	ance .

*EXAMINER: Initial if reference ponitide red whether or not citation is in conformance with MPEP 609. Draw tine through citation if not in conformance and not considered. Include copy of his form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

SUBMISSION UNDER MPEP 609 D

Application Number 10/047,581
Filing Date October 23, 2001
First Named Inventor John H. Stevens
Group Art Unit 3738
Examiner Name D. J. Isabella
Attorney Docket Number HRT-287

. Page 1 of 1

	- Tan 14. II A	U.S. PAT	ENT DOCUMENTS		
			U.S. Patent Docum	ent	
Examiner Initials	Cite No.1	Name of Patentee or Applicant of Cited Document	Number	Kind Code ² (if known)	Pages, Columns, Lines, where relevant passages or relevant figures appear
			5.5		
	11		DATENT DOCUMEN	.TC	

FOREIGN PATENT DOCUMENTS Foreign Patent Document Pages, Columns, Lines, where relevant passages Name of Patentee or or relevant figures T٥ Examiner Cite Applicant of Cited Document Number⁴ KindCode⁵ appear Office³ Initials No.1 OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), Examiner Cite volume-issue number(s), publisher, city and/or country where published No.1 Initials* European Search Report EP 02001320 dated 03-13-2003 corresponding to related US Serial No. 08/123411 (now abandoned)

Examiner Signature	M	Date Considered	4 74/14	
	. 11			



PTO/SB/08A (08-00)
Approved for use through 10/31/2002, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

HE DATENT DOCUMENTS

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 1 of 1

a collection of information unless it displays a	a valid OMB control number.
Application Number	10/047,581
Filing Date	October 23, 2001
First Named Inventor	John H. Stevens
Group Art Unit	3738
Examiner Name	D. J. Isabella
Attorney Docket Number	HRT-287

		U.S. Patent Doo	zument				
Initials	Cite No.1	IS A NO	Number	Kind Code ² · (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
V		4,033,331	A	Zir ·	07-05-1977		
		4,846,175	A	Frimberger	07-11-1989		
I_{\bullet}		5,195,942	A	Weil	03-23-1993		
all		5,226,427	A	Buckberg	07-13-1993		
				•			
						8	
				.•		i	

FOREIGN PATENT DOCUMENTS Foreign Patent Document Date of Publication Pages, Columns, Lines, of Cited Document where relevant Name of Patentee or passages or relevant Examiner Cite T mm-dd-yyyy Applicant of Cited Document figures appear Number⁴ KindCode⁵ wo 93 01857 Paskar 02-04-1993

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through distinn if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number, 2 See attached Kinds of U.S. Patent Documents, 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 8 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington (Carlot)

OCT 0 1 2003



PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0551-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 1 of 1

collection of information unless it displays a	3 Valid OMB College Hellinger.
Application Number	10/047,581
Filing Date	10/23/01
First Named Inventor	John H. Stevens
Group Art Unit	3738
Examiner Name	D. Isabella
Attorney Docket Number	HRT0287

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner's	Cite No.1	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
M		European Search Report EP 02001320 dated 03-13-2003 corresponding to related US Serial No. 08/123411 (now abandoned)	
		PECS	
		MAY	
		7ECHNOV - 2 3 2003	
		TECHNOLOGY CENT	
		·	
	 		

Signature	11/2	. 11 1		Consider	ea		_
	-				-	11-6-1	
EXAMINER:	Initial if refer	rence considered, sidered, Include co	whether or not citation is in conforma opy of this form with next communical	ince with MPEP 609 tion to applicant.	. Draw line	through citation if not i	in

1 Unique citation designation number, 2 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231,

PTO/SB/08A (08-00) Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to

Substitute for form 1449A/PTO

Examiner

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 1 of 1

a collection of information unless it displays a	valid OMB control number.
Application Number	10/047,581
Filing Date	October 23, 2001
First Named Inventor	John H. Stevens
Group Art Unit	3738
Examiner Name	D. J. Isabella
Attorney Docket Number	HRT-287
· · · · · · · · · · · · · · · · · · ·	

		U.S. Patent Do	cument		D-4(D-5-11	Bassa Calumas Lines
Examiner Initials	Cite No. ¹	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
70		4,033,331	A	Zir	07-05-1977	
		4,846,175	A	Frimberger	07-11-1989	
		5,195,942	·A	Weil	03-23-1993	•
$-(\gamma)$		5,226,427	A	Buckberg	07-13-1993	
						,
					T R	ECFIVE-
					MA	Y 0
						T
					- CONNOLC	GY CENT
						GY CENTER.
	L	<u> </u>	FOR	IGN PATENT DOCUMENTS		

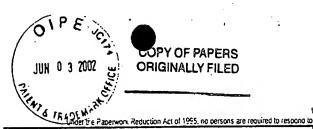
Examiner Initials		Foreign Patent Document	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant			
	Cite No.1	Office ³	Number⁴ K	(indCode ⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T⁰
B		wo	93 01857	A	Paskar	02-04-1993		
	ļ	·						
	ļ			 	· · · · · · · · · · · · · · · · · · ·			
	 			-	<u> </u>			
		<u> </u>		1				
	1							

Considered Signature *EXAMINER: Initial if reference policidered, whether or not citation is in conformance with MPEP 609. Draw line through and not considered. Include carry of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/08A (08-00) Approved for use through 10/31/2002, OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 1 of 5

ctober 23, 2001
ohn H. Stevens
738
RT-287

		U.S. Patent Doo	cument		Date of Publication	Pages, Columns, Lines.
xaminer nitials	Cite No.1	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appea
BD		3,409,013		Вепу	11/1968	
7		3.587,115		Shiley	6/1971	
		3.671,979		Moulopoulos	6/1972	
1		3,755,823	,	Hancock	9/1973	
1		4,038,703		Bukros	8/1977	
		4,056,854		Vorelos et al.	11/1977	
		4.106,129		Carpentier et al.	8/1978	
1		4.222,126		Boretos et al.	9/1980	
1		4.297.749		Davis et al.	11/1981	. /sic2
1		4,343,048		Ross et al.	8/1982	
1		4,574.803		Storz	3/1986	8
3		4,580,568		Gianturco	4/1986	

Initiale		Foreign	Patent Docum	ent	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant,	
	Cite No.1	Office ³	Number* k	KindCode ⁵	Applicant of Cited Document	. mm-dd-yyyy	passages or relevant figures appear	Τ°
का		EP	0103546	A1		3/1984		<u> </u>
		EP	0357003			3/1990		
		EP	0592410	B1		10/1995		<u> </u>
		GB	2056023	A		3/1981		
		wo	91/17720			11/1991		
7		wo	92/17118			10/1992		L_
7		· · · · ·						1

Considered Signature

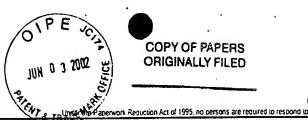
nsidered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance **EXAMINER:** Initial if and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number, 2 See attached Kinds of U.S. Patent Documents, 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3), 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document, 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible, 5 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark

Office, Washington, DC 20231

DO NOT SEND FEES OR COMPLETED FORMS TO THIS 400 RESS SEND TO: Assistant Commissioner for Patents, Washington, DC 20231



PTO/SB/08A (08-00) Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Examiner

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 2 of 5

a collection of information unless it displays a	yang Own consultremoer.
Application Number	10/047,581
Filing Date	October 23, 2001
First Named Inventor	John H. Stevens
Group Art Unit	3738
Examiner Name	·
Attorney Docket Number	HRT-287
•	1

Examiner Initials	Cite	U.S. Patent Doo	ument		Date of Bublication	Pages, Columns, Lines,
		Number	Kind Code* (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
71		4,612,011		Kautzky	9/1986	· · · · · · · · · · · · · · · · · · ·
1		4,631,052		Kensey	12/1986	
		4,733,665		Palmaz	3/1988	:
		4,777,951		Cribier et al.	10/1988	
		4,787,899		Lazarus	11/1988	
		4,787,901		Baykut	11/1988	
		4,796,629		Gratyzei	11/1989	
		4,856.516		Hillstead	8/1989	
		4.878.495		Grayzel	11/1989	
		4,883,458		Shiber	11/1989	Ä.
		RE33,258		Omik et al.	7/1990	
(1)		4,966.604		Reiss	10/1990	

		Foreign	Patent Docu	ıment	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
Examiner Initials	Cite No.1	Office ³	Number ⁴	KindCode ⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	Τ°
	-						:	
								-
							:	
		 						<u> </u>

Considered Signature EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line Infough citation if not in conformance clude copy of this form with next communication to applicant. and not considered.

1 Unique citation designation number, 2 See attached Kinds of U.S. Patent Documents, 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document, s kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible, a Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Washington, DC 20231:



Examiner



Approved for use through 10/31/2002, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute PA 05 10 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 3 of 5

a collection of information unless it displays	Valid Omo Control Homoca.
Application Number	10/047,581
Filing Date	October 23, 200,1
First Named Inventor	John H. Stevens
Group Art Unit	3738
Examiner Name	
Attorney Docket Number	HRT-287
•	

	Cite No.1	U.S. Patent Occument		Date of Publication	Pages, Columns, Lines,
Examiner Initials		Kind Code* Number (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
		4.979.939	Shiber	12/1990	
		4,986,830	Owens et al.	1/1991	
		4,994,077	Dobben	2/1991	
-+		5,000,743	Patel	3/1991	
		5.007,896	Shiber	4/1991	
		5.011.488	Ginsburg	4/1991	
	,	5.026,366	Leckrone	6/1991	= =
		5.032.128	Alonso	7/1991	
		5.037,434	Lane	8/1991	55
		5.047.041	Samuels	9/1991	20,02
		5,053,008	Bajaj	10/1991	
		5,080.660	Buelna	1/1992	
	†	5,084.010	Plaia et al.	1/1992	

Examiner Initials	Cite	Foreign Patent Document			Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
		Office ³	Number⁴	KindCode ⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T ⁶
	 	·					t t	
	 							
	 		<u> </u>					
	 	 						
· 	+ -	 		+				
	$\vdash \neg$	 	 	_			,	

Considered ica considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance copy of this form with next communication to applicant.

1 Unique citation designation number, 2 See attached Kinds of U.S. Patent Documents, 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document, s Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible, a Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. U.S. Patent and Trademark Office. Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

COPY OF PAPER. ORIGINALLY FILED

Examiner

PTO/SB/08A (08-00) Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Light the Paperwork Reduction Act of 1995, no persons are required to respond to Substitute Broom 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 4 of 5

a collection of information unless it distributes	a valio CMS control intimper:		
Application Number	10/047,581		
Filing Date	October 23, 2001		
First Named Inventor	John H. Stevens		
Group Art Unit	3738		
Examiner Name			
Attorney Docket Number	HRT-287		

Examiner Initials	Cite	U.S. Patent Document			
		1	Kind Code Number (if known)	of Cited Document	Oate of Publication of Cited Document mm-dd-yyyy
M		5,089,015	Ross	2/1992 ,	
		5,152,771	Sabbaghian et al.	10/1992	
		5,160,342	Reger et al.	11/1992	
		5,163,953	Vince	11/1992	•
		5,167,628	Boyles	12/1992	
		5,295,958	Shturman	3/1994	
		5,332,402	Teitelbaum	7/1994	
		5,397,351	Pavenik et al.	3/1995	
		5,411,552	Anderson.et al.	5/1995	1
		5,443,446	Shturman	8/1995	<u> </u>
		5,480,424	Cox	1/1996	6
d		5.545,209	Roberts, et al.	8/1996	! =
1		5,593,405	Osypka	1/1997	2

FOREIGN PATENT DOCUMENTS Pages, Columns, Lines. Date of Publication Foreign Patent Document of Cited Document where relevant Name of Patentee or passages or relevant mm-dd-yyyy Examiner Initials Cite Applicant of Cited Document figures appear Number⁴ KindCode⁵ Office³ No.1

Considered *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

-1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible, a Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are recuired to complete this form should be sent to the Craef Information Officer, U. S. Patent and Trademark Office. Vashington, DC 20231

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

COPY OF PAPERS ORIGINALLY FILED

PTO/SB/08A (08-00)

Approved for use through 10/31/2002, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 5 of 5

a conection of information different methods a	Tano OMB CONDUNINGNOS.
Application Number	10/047,581
Filing Date	October 23, 2001
First Named Inventor	John H. Stevens
Group Art Unit	3738
Examiner Name	
Attorney Docket Number	HRT-287

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS -	
	[Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item	
Examiner's	Cite	(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),	T ²
Initials*	No.1	publisher, city and/or country where published	ì
11111213	140.	World Medical Manufacturing Corporation, Talent Endovascular Bifurcated Spring Graft System Composite Design	
(9		Brochure, no date.	
		BERREKLOUW, ET AL., "Revival of Right Thoracotomy to Approach Atrio-venticular Valves in Reoperations," Thorac	
ı		Cardiovac, Surgeon, 1984, 32:331-333.	
		YAMAGUCHI, "A Case of Reoperation Using a Balloon Catheter With Blocked Pars Ascendes Aortae," 1989, Kyobu Geka,	
	Ì	Vol. 42, No. 11, pp. 961-964.	
		Derwent Abstract No. 87-190867/27 (1987), SU 1271508 (Gorkii Kirov Medical Ins.).	
-411\-	[2]	Sixteenth Edition of The Merck Manual of Diagnosis and Therapy (1992). "Valvular Heart Disease, " pp. 546-553.	
			
·			
	<u> </u>		
			ļ
			<u> </u>
			<u> </u>
			Ь—
		2	<u> </u>
	†		
	1		
		5	
	<u> </u>		<u> </u>
	1		<u> </u>

	V 1) '		
Examiner Signature	M	Oate Conside	red 4/2005
	10		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.